

Robert Greene Sterne Edward I. Kessler Jorge A. Goldstein David K.S. Cornwell Robert W. Esmond Robert F. Sokohl Eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Lawrence B. Bugaisky Donald J. Featherstone Michael V. Messinger Judith U. Kim Timothy J. Shea, Jr. Patrick E. Garrett Heidi L. Kraus Edward W. Yee Albert L. Ferro* Peter A. Jackman Molly A. McCall Teresa U. Medler Jeffrey S. Weaver Kendrick P. Patterson Vincent L. Capuano Albert J. Fasulo II* Eldora Ellison Floyd Thomas C. Fiala Brian J. Del Buono

Kimberly N. Reddick Theodore A. Wood Elizabeth J. Haanes Bruce E. Chalker Joseph S. Ostroff Frank R. Cottingham Christine M. Lhulier Rae Lynn Prengama Jane Shershenovich Jame Shershenovich
Lawrence J. Carroll*
George S. Bardmesser
Daniel A. Klein*
Rodney G. Maze
Jason D. Eisenberg
Michael A. Specht*
Andrea J. Kamage
Tracy I. Muller* Tracy L. Muller

LuAnne M. Yuricek*

Registered Patent Agents • Karen R. Markowicz Karen R. Markowicz Nancy J. Leith Ann E. Summerfield Helene C. Carlson Gaby L. Longsworth Matthew J. Dowd Aaron L. Schwartz Angelique G. Uy Mary B. Tung Katrina Y. Pei Kattına Y. Pei Bryan L. Skelton Robert A. Schwartzman John J. Figueroa Timothy A. Doyle Jennifer R. Mahalingappa

Of Counsel Kenneth C. Bass III Lisa A. Dunner Evan R. Smith

*Admitted only in Maryland *Admitted only in Virginia •Practice Limited to Federal Agencies

November 25, 2003

WRITER'S DIRECT NUMBER: (202) 772-8606 **INTERNET ADDRESS:** ANNS@SKGF.COM

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 Mail Stop RCE Art Unit 1635

Re:

U.S. Utility Patent Application

Appl. No. 09/839,574; Filed: April 23, 2001

Compositions and Methods for in vivo Delivery of Polynucleotide-

Based Therapeutics

Inventors:

MANTHORPE et al.

Our Ref:

1530.0180002/EKS/AES

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Request for Continued Examination (RCE) Transmittal;
- 2. PTO Fee Transmittal Form (PTO/SB/17);
- Petition For Extension of Time Under 37 C.F.R. § 1.136(a)(1); 3.
- 4. PTO-2038 Credit Card Payment Form to cover the appropriate fees; and
- 5. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents November 25, 2003 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

lux Sunnyill

Ann E. Summerfield

Attorney for Applicants

Registration No. 47,982

Enclosures

::ODMA\MHODMA\SKGF_DC1;203558;1 SKGF Rev. 2/15/02 dcw; 4/18/03 svb

Under the Paperwork Reduction Act of 1995, no	persons	are requir	ed to re	espond to	Approved for use through 07/31/2006. (Patent and Trademark Office: U.S. DEPARTMENT (a collection of information unless it displays a valid OMB	OF COMMERCE					
, s / .					Complete if Known	Complete if Known					
TEE TRANSMITTAL		Applicat	ion Nu	mber	09/839,574						
for FY 2004		Filing Da	ite		April 23, 2001						
Effective 10/01/2003. Patent fees are subject to annual revision.		First Nar	ned In	ventor	Marston MANTHORPE	Marston MANTHORPE					
Wa miss	_ [Examine	r Name	9	Schnizer, Richard A.	Schnizer, Richard A.					
Applicant claims small entity status. See 37 CFR 1.27	— [Art Unit			1635						
TOTAL AMOUNT OF PAYMENT (\$)880.00	-	Attorney	Docke	et No.	1530.0180002/EKS/AES	1530.0180002/EKS/AES					
METHOD OF PAYMENT (check all that apply)				F	EE CALCULATION (continued)						
Check Credit card Money Order Other** None ** Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.		Entity		ES all Ent	ity						
Deposit Account Deposit Account Number 19-0036	Fee Code	Fee Fee (\$) Cod		•	Fee Description	Fee Paid					
Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.	1051	130	2051	65	Surcharge - late filing fee or oath						
The Commissioner is authorized to: (check all that apply)	1502	50	2052	25	Surcharge-late provisional filing fee or cover sheet						
☐ Charge fee(s) indicated below ☐ Credit any over payments	1053	130	1053	130	Non-English specification	H					
☐ Charge any additional fee(s) during the pendency of this	1812		ı		For filing a request for ex parte reexamination						
application	1804	920*	ı	920*	Requesting publication of SIR prior to Examiner						
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*		1,840*	action						
)					action						
	1251	110	2251	55	Extension for reply within first month	110.00					
e de la companya del companya de la companya del companya de la co	1252	420	2252	210	Extension for reply within second month						
FEE CALCULATION	1253	950	2253	475	Extension for reply within third month						
1. BASIC FILING FEE	1254	1,480	1	740	Extension for reply within fourth month						
Large Entity Small Entity	1255	2,010	2255	1,005	Extension for reply within fifth month						
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1401	330	2401	165	Notice of Appeal						
1001 770 2001 385 Utility filing fee	1402	330	2402	165	Filing a brief in support of an appeal						
1002 340 2002 170 Design filing fee	1403	290	2403	145	Request for oral hearing						
1003 530 2003 265 Plant filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding						
1004 770 2004 385 Reissue filing fee	1452	110	2452	55	Petition to revive - unavoidable						
1105 160 2005 80 Provisional filing fee	1453	1,330	2453	665	Petition to revive - unintentional						
CURTOTAL (4) (C) 0.00	1501	1,330	2501	665	Utility issue fee (or reissue)	-					
SUBTOTAL (1) (\$) <u>0.00</u>					Design issue fee						
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from	1502	480	2502	240	Design issue ree						
Extra below Fee Paid	1503	640	2503	320	Plant issue fee						
Total Claims 20** = X =	1460	130	1460	130	Petitions to the Commissioner						
Indep. Claims 3** = X = Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)						
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt	-					
Fee Fee Fee Fee Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)						
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection (37 CFR						
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	1.129(a)) For each additional invention to be examined						
1203 290 2203 145 Multiple dependent claim, if not paid	1810	110	2810	300	(37 CFR 1.129(b))						
1204 86 2204 43 **Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE)	770.00					
1205 18 2205 9 **Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application						
and over original patent	Qu'	4 /:	ا مند د		application						
SUBTOTAL (2) (\$) 0.00	Other	fee (spe	city) _								
** or number previously paid if greater: For Paissue, see above	* Red	luced by	Basic	Filing F	ee Paid SUBTOTAL (3) (\$)88	30.00					

Cleve Summerfield Signature

Ann E. Summerfield

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you repet this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No. (Attorney/Agent)

47,982

202-371-2600

Novamber 25,2003

Complete (if applicable)

Telephone

Date

SUBMITTED BY

Name (Print/Type)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CERTIFICATE OF MAILING OR TRANSMISSION																	
I hereby certify that envelope addresse facsimile transmitte	this correspond to: Mail Stop to the U.S. I	ndence RCE, (Patent a	is being Commis and Tra	g dep ssione dema	osited er For ark Off	d with Pate fice o	the l ents, I n the	Jnite P.O. date	ed Sta Box e sho	ites P 1450, wn be	ostal Alexa low:	Servic Indria,	e as fir VA 22	st clas 313-14	s ma 50 o	il in a r	an
Name(Print/Type)																	
Signature	_								Dat	е							
																	, j

NOTES:

An RCE is not a new application, and filing an RCE will not result in an application being accorded a new filing date.

Filing Qualifications:

The application must be a utility or plant application filed on or after June 8, 1995. This application cannot be a provisional application, a utility or plant application filed before June 8, 1995, a design application, or a patent under reexamination. See 37 CFR 1.114(b).

Filing Requirements:

Prosecution in the application must be closed. Prosecution is closed if the application is under appeal, or the last Office action is a final action, a notice of allowance, or an action that otherwise closes prosecution in the application (e.g., an Office action under *Ex parte Quayle*). See 37 CFR 1.114(b).

A submission and a fee are required at the time the RCE is filed. If reply to an Office action under 35 U.S.C. 132 is outstanding (e.g., the application is under final rejection), the submission must meet the reply requirements of 37 CFR 1.111. If there is no outstanding Office action, the submission can be an information disclosure statement, an amendment, new arguments, or new evidence. See 37 CFR 1.114(c). The submission may be a previously filed amendment (e.g., an amendment after final rejection).

WARNINGS:

R qu st for Suspension of Action:

All RCE filing requirements must be met before suspension of action is granted. A request for a suspension of action under 37 CFR 1.103(c) does <u>not</u> satisfy the submission requirement and does not permit the filing of the required submission to be suspended.

Impr per RCE will NOT toll Any Time Period:

Before Appeal – if the RCE is improper (e.g., prosecution in the application is not closed or the submission or fee has not been filed) and the application is not under appeal, the time period set forth in the last Office action will continue to run and the application will be abandoned after the statutory time period has expired if a reply to the Office action is not timely filed. No additional time will be given to correct the improper RCE.

After Appeal – if the RCE is improper (e.g., the submission or fee has not been filed) and the application is under appeal, the improper RCE is effective to withdraw the appeal. Withdrawal of the appeal results in the allowance or abandonment of the application depending on the status of the claims. If there are no allowed claims, the application is abandoned. If there is at least one allowed claim, the application will be passed to issue on the allowed claim(s). See MPEP 1215.01.

Se MPEP 706.06(h) for further information on the RCE practic .